

Serial No. 10/784,418  
Amendment Dated 07/08/2005  
Reply to Office Action of 03/18/2005

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A method of developing ~~an~~ a maize embryo that has increased transformation efficiency comprising crossing a Hi-II maize plant to a different maize plant other than a second Hi-II maize plant, to obtain ~~an~~ a maize embryo; wherein said embryo has increased transformation efficiency when compared to a transformation efficiency of an embryo from said different maize plant and; wherein said transformation efficiency of the embryo and the transformation efficiency of the embryo of said different maize plant are measured using the same experimental conditions.
2. (Original) The method of claim 1 wherein the Hi-II plant is a male parent.
3. (Original) The method of claim 1 wherein the Hi-II plant is a female parent.